THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

LEVY ET AL.

Serial No.: 09/508,379

Filed:

June 8, 2000

For: METHODS FOR LARGE SCALE

MUTAGENESIS IN CROP PLANTS

Examiner: Moonan, Francis P.

Commissioner of Patents and Trademarks Washington, D.C. 20231

RECEIVED

Group Art Unit: 1638

Docket: 01/22757

(Prev. 035763/0107)

Attorney

FEB 1 3 2003

RESPONSE

Sir:

TECH CENTER 1600/2900

This is in response to the United States Patent and Trademark Office Action mailed November 5, 2002, which response is being made on or before March 5, 2003, and for which a one month extension fee is due and is being submitted herewith. Please amend the above-identified application as follows:

In the claims:

Please Amend claims 1, 14 and 37, without prejudice, as follows:

- 1. (Twice Amended) A method of generating a mutant miniature plant having a desired trait, the method comprising:
 - (a) providing a population of miniature plants having the following characteristics: (i) reduced size in comparison to a commercial plant of the same species; (ii) mature to produce viable seeds or tubers at a plant density of at least ten-fold higher than standard growth conditions used for a commercial plant of the same species; and (iii) can be crossed with a commercial plant of the same species;